

Brightwell, Leola

From: Turner, Nardina
Sent: Tuesday, May 24, 2016 9:32 AM
To: Saskowski, Ronald
Subject: FW: R4 LIMS Results: Project 13-0295, E131406,E131407 CNA 04 25 13 1311
Attachments: E131406,E131407 CNA FINAL 04 25 13 1311.PDF; E131406,E131407 CNA FINAL 04 25 13 1311 - 13-0295 - GREENWOOD MILLS - LINER PLANT 04-25-2013.110008564366.Dat

From: R4LIMS@epa.gov [mailto:R4LIMS@epa.gov]
Sent: Thursday, April 25, 2013 10:46 PM
To: McKee, Nancy <McKee.Nancy@epa.gov>
Cc: Turner, Nardina <Turner.Nardina@epa.gov>; mcinnijg@dhec.sc.gov; Howes, Roberta <Howes.Roberta@epa.gov>; Wasko, Mike <wasko.mike@epa.gov>; Bennett, Gary <Bennett.Gary@epa.gov>
Subject: R4 LIMS Results: Project 13-0295, E131406,E131407 CNA 04 25 13 1311

On Thursday, April 25, 2013, results for the following were released by the Region 4 Laboratory:

Analyses:

Classical/Nutrient Analyses (CNA)

Project Number: 13-0295

Project Name: Greenwood Mills Liner Plt

City: Orangeburg **County:** Orangeburg **State:** SC

These results were reported by:

Roberta Howes (E-mail: Howes.Roberta@epa.gov)

If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) [Customer Survey Form](#).

These results are for the following Sample Type(s):

Soil (Sediment)
Soil (Surface Soil)
Water (Groundwater)
Water (Preservative Blank)

PDF DATA RESULTS REPORT FILE ATTACHMENT:

An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:

If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person

with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the SESD PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

SAMPLE DISPOSAL POLICY:

Because of the laboratory's limited space for long term sample storage, our policy is to dispose of samples on a periodic schedule. Please note that within 60 days of this memo, the original samples and all sample extracts and/or sample digestates will be disposed of in accordance with applicable regulations. The 60-day sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time if you have a special project need. If you wish for the laboratory to hold samples beyond the 60-day period, please contact our Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov, and provide a reason for holding samples beyond 60 days.

****CONFIDENTIALITY NOTICE****

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 13-0295

Project: 13-0295, Greenwood Mills Liner Plt - Reported by Roberta Howes

April 25, 2013

4SESD-ASB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 13-0295, Greenwood Mills Liner Plt
Superfund Remedial

FROM: Roberta Howes
ICS Chemist

THRU: Mike Wasko, Chief
ASB Inorganic Chemistry Section

TO: Nancy McKee

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the Analytical Support Branch's (ASB) Laboratory Operations and Quality Assurance Manual (ASB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality objectives specified in writing by the data requestor have also been incorporated into the data unless otherwise noted in the Report Narrative. Chemistry data have been verified based on the ASB LOQAM specifications and have been qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Section 5.2 of the ASB LOQAM. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report. The reported results are accurate within the limits of the method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:

Method Used:

Accreditations:

Classical/Nutrient Analyses (CNA)

Cyanide
Cyanide

EPA 335.4 (Soil)
EPA 335.4 (Water)

ISO
ISO



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These samples may be held in the laboratory's custody for a longer period of time if you have a special project need. If you wish for the laboratory to hold samples beyond the 60-day period, please contact our Sample Control Coordinator, Debbie Colquitt, by e-mail at Colquitt.Debbie@epa.gov, and provide a reason for holding samples beyond 60 days

cc: Nardina Turner



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Project: 13-0295, Greenwood Mills Liner Plt - Reported by Roberta Howes

SAMPLES INCLUDED IN THIS REPORT

Project: 13-0295, Greenwood Mills Liner Plt

| Sample ID | Laboratory ID | Matrix | Date Collected | Date Received |
|------------|---------------|--------------------|----------------|---------------|
| GML-023-PB | E131406-01 | Preservative Blank | 4/3/13 12:00 | 4/4/13 10:02 |
| GML-001-SD | E131406-02 | Sediment | 4/3/13 14:05 | 4/4/13 10:02 |
| GML-002-SD | E131406-04 | Sediment | 4/3/13 14:20 | 4/4/13 10:02 |
| GML-003-SD | E131406-06 | Sediment | 4/3/13 11:25 | 4/4/13 10:02 |
| GML-004-SD | E131406-08 | Sediment | 4/3/13 11:45 | 4/4/13 10:02 |
| GML-005-SD | E131406-10 | Sediment | 4/3/13 13:31 | 4/4/13 10:02 |
| GML-006-SD | E131406-12 | Sediment | 4/3/13 11:10 | 4/4/13 10:02 |
| GML-007-SD | E131406-14 | Sediment | 4/3/13 11:26 | 4/4/13 10:02 |
| GML-008-SF | E131406-16 | Surface Soil | 4/3/13 12:30 | 4/4/13 10:02 |
| GML-009-SF | E131406-17 | Surface Soil | 4/3/13 11:34 | 4/4/13 10:02 |
| GML-010-SF | E131406-18 | Surface Soil | 4/3/13 11:45 | 4/4/13 10:02 |
| GML-011-SF | E131406-19 | Surface Soil | 4/3/13 12:08 | 4/4/13 10:02 |
| GML-012-SF | E131406-20 | Surface Soil | 4/3/13 12:15 | 4/4/13 10:02 |
| GML-013-SF | E131406-21 | Surface Soil | 4/3/13 09:55 | 4/4/13 10:02 |
| GML-014-SF | E131406-22 | Surface Soil | 4/3/13 10:10 | 4/4/13 10:02 |
| GML-015-SF | E131406-23 | Surface Soil | 4/3/13 10:25 | 4/4/13 10:02 |
| GML-016-SF | E131406-24 | Surface Soil | 4/3/13 12:42 | 4/4/13 10:02 |
| GML-017-SF | E131406-25 | Surface Soil | 4/3/13 12:56 | 4/4/13 10:02 |
| GML-019-GW | E131407-01 | Groundwater | 4/4/13 17:05 | 4/5/13 10:31 |
| GML-020-GW | E131407-02 | Groundwater | 4/4/13 14:37 | 4/5/13 10:31 |
| GML-021-GW | E131407-03 | Groundwater | 4/4/13 12:52 | 4/5/13 10:31 |



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D.A.R.T. Id: 13-0295

Project: 13-0295, Greenwood Mills Liner Plt - Reported by Roberta Howes

DATA QUALIFIER DEFINITIONS

| | |
|------|---|
| U | The analyte was not detected at or above the reporting limit. |
| J | The identification of the analyte is acceptable; the reported value is an estimate. |
| OM-1 | Matrix Spike Recovery less than method control limits |

ACRONYMS AND ABBREVIATIONS

| | |
|-----|---|
| CAS | Chemical Abstracts Service Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory. |
| ISO | The test, if analyzed after June 26, 2012, is accredited under the EPA Region 4 ASB's ISO/IEC 17025 accreditation issued by ANSI-ASQ National Accreditation Board/ACLASS. Refer to certificate and scope of accreditation AT-1691. |
| MDL | Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero. |
| MRL | Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. |
| TIC | Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported. |



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Project: 13-0295, Greenwood Mills Liner Plt - Reported by Roberta Howes

Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-023-PB

Lab ID: E131406-01

Station ID:

Matrix: Preservative Blank

Date Collected: 4/3/13 12:00

| <i>CAS Number</i> | <i>Analyte</i> | <i>Results</i> | <i>Qualifiers</i> | <i>Units</i> | <i>MRL</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Method</i> |
|-----------------------|-----------------|----------------|-------------------|--------------|------------|------------------|------------------|---------------|
| 57-12-5 | Cyanide (total) | 15 | U | ug/L | 15 | 4/11/13 10:16 | 4/16/13 10:20 | EPA 335.4 |



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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-001-SD

Lab ID: E131406-02

Station ID: GML001

Matrix: Sediment

Date Collected: 4/3/13 14:05

| CAS Number | Analyte | Results | Qualifiers | Units | MRL | Prepared | Analyzed | Method |
|---------------|-----------------|---------|------------|-----------|-----|------------------|------------------|-----------|
| 57-12-5 | Cyanide (total) | 1.1 | U | mg/kg dry | 1.1 | 4/12/13 10:36 | 4/16/13 11:08 | EPA 335.4 |



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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-002-SD

Lab ID: E131406-04

Station ID: GML002

Matrix: Sediment

Date Collected: 4/3/13 14:20

| <i>CAS Number</i> | <i>Analyte</i> | <i>Results</i> | <i>Qualifiers</i> | <i>Units</i> | <i>MRL</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Method</i> |
|-----------------------|-----------------|----------------|-------------------|--------------|------------|------------------|------------------|---------------|
| 57-12-5 | Cyanide (total) | 1.4 | U | mg/kg dry | 1.4 | 4/12/13 10:36 | 4/16/13 11:08 | EPA 335.4 |



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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-003-SD

Lab ID: E131406-06

Station ID: GML003

Matrix: Sediment

Date Collected: 4/3/13 11:25

| <i>CAS Number</i> | <i>Analyte</i> | <i>Results</i> | <i>Qualifiers</i> | <i>Units</i> | <i>MRL</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Method</i> |
|-----------------------|-----------------|----------------|-------------------|--------------|------------|------------------|------------------|---------------|
| 57-12-5 | Cyanide (total) | 1.4 | U | mg/kg dry | 1.4 | 4/12/13 10:36 | 4/16/13 11:08 | EPA 335.4 |



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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-004-SD

Lab ID: E131406-08

Station ID: GML004

Matrix: Sediment

Date Collected: 4/3/13 11:45

| <i>CAS Number</i> | <i>Analyte</i> | <i>Results</i> | <i>Qualifiers</i> | <i>Units</i> | <i>MRL</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Method</i> |
|-----------------------|-----------------|----------------|-------------------|--------------|------------|------------------|------------------|---------------|
| 57-12-5 | Cyanide (total) | 1.6 | U | mg/kg dry | 1.6 | 4/12/13 10:36 | 4/16/13 11:08 | EPA 335.4 |



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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-005-SD

Lab ID: E131406-10

Station ID: GML005

Matrix: Sediment

Date Collected: 4/3/13 13:31

| <i>CAS Number</i> | <i>Analyte</i> | <i>Results</i> | <i>Qualifiers</i> | <i>Units</i> | <i>MRL</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Method</i> |
|-----------------------|-----------------|----------------|-------------------|--------------|------------|------------------|------------------|---------------|
| 57-12-5 | Cyanide (total) | 0.86 | U | mg/kg dry | 0.86 | 4/12/13 10:36 | 4/16/13 11:08 | EPA 335.4 |



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D.A.R.T. Id: 13-0295

Project: 13-0295, Greenwood Mills Liner Plt - Reported by Roberta Howes

Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-006-SD

Lab ID: E131406-12

Station ID: GML006

Matrix: Sediment

Date Collected: 4/3/13 11:10

| <i>CAS Number</i> | <i>Analyte</i> | <i>Results</i> | <i>Qualifiers</i> | <i>Units</i> | <i>MRL</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Method</i> |
|-----------------------|-----------------|----------------|-------------------|--------------|------------|------------------|------------------|---------------|
| 57-12-5 | Cyanide (total) | 0.89 | U | mg/kg dry | 0.89 | 4/12/13 10:36 | 4/16/13 11:08 | EPA 335.4 |



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-007-SD

Lab ID: E131406-14

Station ID: GML007

Matrix: Sediment

Date Collected: 4/3/13 11:26

| CAS Number | Analyte | Results | Qualifiers | Units | MRL | Prepared | Analyzed | Method |
|---------------|-----------------|---------|------------|-----------|------|------------------|------------------|-----------|
| 57-12-5 | Cyanide (total) | 0.87 | U | mg/kg dry | 0.87 | 4/12/13 10:36 | 4/16/13 11:08 | EPA 335.4 |



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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-008-SF

Lab ID: E131406-16

Station ID: GML008

Matrix: Surface Soil

Date Collected: 4/3/13 12:30

| <i>CAS Number</i> | <i>Analyte</i> | <i>Results</i> | <i>Qualifiers</i> | <i>Units</i> | <i>MRL</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Method</i> |
|-----------------------|-----------------|----------------|-------------------|--------------|------------|------------------|------------------|---------------|
| 57-12-5 | Cyanide (total) | 0.84 | U | mg/kg dry | 0.84 | 4/12/13 10:36 | 4/16/13 11:08 | EPA 335.4 |



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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-009-SF

Lab ID: E131406-17

Station ID: GML009

Matrix: Surface Soil

Date Collected: 4/3/13 11:34

| CAS Number | Analyte | Results | Qualifiers | Units | MRL | Prepared | Analyzed | Method |
|---------------|-----------------|---------|------------|-----------|-----|------------------|------------------|-----------|
| 57-12-5 | Cyanide (total) | 1.3 | U | mg/kg dry | 1.3 | 4/12/13 10:36 | 4/16/13 11:08 | EPA 335.4 |



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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-010-SF

Lab ID: E131406-18

Station ID: GML010

Matrix: Surface Soil

Date Collected: 4/3/13 11:45

| <i>CAS Number</i> | <i>Analyte</i> | <i>Results</i> | <i>Qualifiers</i> | <i>Units</i> | <i>MRL</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Method</i> |
|-----------------------|-----------------|----------------|-------------------|--------------|------------|------------------|------------------|---------------|
| 57-12-5 | Cyanide (total) | 1.2 | | mg/kg dry | 0.76 | 4/12/13 10:36 | 4/16/13 11:08 | EPA 335.4 |



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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-011-SF

Lab ID: E131406-19

Station ID: GML011

Matrix: Surface Soil

Date Collected: 4/3/13 12:08

| CAS Number | Analyte | Results | Qualifiers | Units | MRL | Prepared | Analyzed | Method |
|---------------|-----------------|---------|------------|-----------|------|------------------|------------------|-----------|
| 57-12-5 | Cyanide (total) | 0.75 | U | mg/kg dry | 0.75 | 4/15/13 10:11 | 4/16/13 13:57 | EPA 335.4 |



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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-012-SF

Lab ID: E131406-20

Station ID: GML012

Matrix: Surface Soil

Date Collected: 4/3/13 12:15

| <i>CAS Number</i> | <i>Analyte</i> | <i>Results</i> | <i>Qualifiers</i> | <i>Units</i> | <i>MRL</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Method</i> |
|-----------------------|-----------------|----------------|-------------------|--------------|------------|------------------|------------------|---------------|
| 57-12-5 | Cyanide (total) | 0.84 | U | mg/kg dry | 0.84 | 4/15/13 10:11 | 4/16/13 13:57 | EPA 335.4 |



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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-013-SF

Lab ID: E131406-21

Station ID: GML013

Matrix: Surface Soil

Date Collected: 4/3/13 9:55

| <i>CAS Number</i> | <i>Analyte</i> | <i>Results</i> | <i>Qualifiers</i> | <i>Units</i> | <i>MRL</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Method</i> |
|-----------------------|-----------------|----------------|-------------------|--------------|------------|------------------|------------------|---------------|
| 57-12-5 | Cyanide (total) | 0.75 | U | mg/kg dry | 0.75 | 4/15/13 10:11 | 4/16/13 13:57 | EPA 335.4 |



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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-014-SF

Lab ID: E131406-22

Station ID: GML014

Matrix: Surface Soil

Date Collected: 4/3/13 10:10

| CAS Number | Analyte | Results | Qualifiers | Units | MRL | Prepared | Analyzed | Method |
|---------------|-----------------|---------|------------|-----------|------|------------------|------------------|-----------|
| 57-12-5 | Cyanide (total) | 0.86 | U | mg/kg dry | 0.86 | 4/15/13 10:11 | 4/16/13 13:57 | EPA 335.4 |



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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-015-SF

Lab ID: E131406-23

Station ID: GML015

Matrix: Surface Soil

Date Collected: 4/3/13 10:25

| <i>CAS Number</i> | <i>Analyte</i> | <i>Results</i> | <i>Qualifiers</i> | <i>Units</i> | <i>MRL</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Method</i> |
|-----------------------|-----------------|----------------|-------------------|--------------|------------|------------------|------------------|---------------|
| 57-12-5 | Cyanide (total) | 0.76 | U | mg/kg dry | 0.76 | 4/15/13 10:11 | 4/16/13 13:57 | EPA 335.4 |



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Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-016-SF

Lab ID: E131406-24

Station ID: GML016

Matrix: Surface Soil

Date Collected: 4/3/13 12:42

| CAS Number | Analyte | Results | Qualifiers | Units | MRL | Prepared | Analyzed | Method |
|---------------|-----------------|---------|------------|-----------|------|------------------|------------------|-----------|
| 57-12-5 | Cyanide (total) | 0.89 | U | mg/kg dry | 0.89 | 4/15/13 10:11 | 4/16/13 13:57 | EPA 335.4 |



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 13-0295

Project: 13-0295, Greenwood Mills Liner Plt - Reported by Roberta Howes

Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-017-SF

Lab ID: E131406-25

Station ID: GML017

Matrix: Surface Soil

Date Collected: 4/3/13 12:56

| <i>CAS Number</i> | <i>Analyte</i> | <i>Results</i> | <i>Qualifiers</i> | <i>Units</i> | <i>MRL</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Method</i> |
|-----------------------|-----------------|----------------|-------------------|--------------|------------|------------------|------------------|---------------|
| 57-12-5 | Cyanide (total) | 0.80 | U | mg/kg dry | 0.80 | 4/15/13 10:11 | 4/16/13 13:57 | EPA 335.4 |



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D.A.R.T. Id: 13-0295

Project: 13-0295, Greenwood Mills Liner Plt - Reported by Roberta Howes

Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-019-GW

Lab ID: E131407-01

Station ID: GML019

Matrix: Groundwater

Date Collected: 4/4/13 17:05

| CAS Number | Analyte | Results | Qualifiers | Units | MRL | Prepared | Analyzed | Method |
|---------------|-----------------|---------|------------|-------|-----|------------------|------------------|-----------|
| 57-12-5 | Cyanide (total) | 15 | U, J, QM-1 | ug/L | 15 | 4/11/13 10:16 | 4/16/13 10:20 | EPA 335.4 |



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D.A.R.T. Id: 13-0295

Project: 13-0295, Greenwood Mills Liner Plt - Reported by Roberta Howes

Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-020-GW

Lab ID: E131407-02

Station ID: GML020

Matrix: Groundwater

Date Collected: 4/4/13 14:37

| <i>CAS Number</i> | <i>Analyte</i> | <i>Results</i> | <i>Qualifiers</i> | <i>Units</i> | <i>MRL</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Method</i> |
|-----------------------|-----------------|----------------|-------------------|--------------|------------|------------------|------------------|---------------|
| 57-12-5 | Cyanide (total) | 15 | U | ug/L | 15 | 4/11/13 10:16 | 4/16/13 10:20 | EPA 335.4 |



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D.A.R.T. Id: 13-0295

Project: 13-0295, Greenwood Mills Liner Plt - Reported by Roberta Howes

Classical/Nutrient Analyses

Project: 13-0295, Greenwood Mills Liner Plt

Sample ID: GML-021-GW

Lab ID: E131407-03

Station ID: GML021

Matrix: Groundwater

Date Collected: 4/4/13 12:52

| <i>CAS Number</i> | <i>Analyte</i> | <i>Results</i> | <i>Qualifiers</i> | <i>Units</i> | <i>MRL</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Method</i> |
|-----------------------|-----------------|----------------|-------------------|--------------|------------|------------------|------------------|---------------|
| 57-12-5 | Cyanide (total) | 15 | U | ug/L | 15 | 4/11/13 10:16 | 4/16/13 10:20 | EPA 335.4 |